Complete azid se		Co P.O Ale	nil Stop ISSUmmissioner fo D. Box 1450 exandria, Virg 1)-273-2885		ents						
CTRUCTIONS This purther dicated unless correct aintenance fee notifica	s form should be used correspondence includ- ted below or directed of ations.	for transi ing the Pa therwise i	mitting the ISS atent, advance of in Block I, by (UE FEE and PUBLI orders and notification a) specifying a new	CAT of r	ION FEE (if requ naintenance fees v spondence address	ired). I vill be and/o	Blocks I through 5 sh mailed to the current or r (b) indicating a separ	ould be con correspondent ate "FEE A	mpleted when nce address a DDRESS" for	
CURRENT CORRESPOND		Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.									
HOLLINGSW 8009 34TH AVI SUITE 125				I he State addi	roby cortify that th	ic Fool	e of Mailing or Transn s) Transmittal is being ficient postage for first ISSUE FEE address a 1) 273-2885, on the da	daa.:	vith the Unite in an envelop eing facsimil below.		
MINNEAPOLIS	MINNEAPOLIS, MN 55425					Rennae Johnson			(Depositor's name)		
					₹	Kenne	U)	Jahnson		(Signature)	
					Ŀ	03/28	18	207		(Date	
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN			R ATTORNEY DOCKET NO.		RNEY DOCKET NO.	CONFIRMATION NO.		
10/804,471	10/804,471 03/19/2004		Paul Haefner			GUID.608PA		GUID.608PA	7214		
TLE OF INVENTION	I: MULTI-PARAMETE	K AKKH	Y I HMIA DISC	RIMINATION							
APPLN. TYPE	SMALL ENTITY	SMALL ENTITY ISSUE FEE DUE		PUBLICATION FEE DU		PREV. PAID ISSUE FEE		TOTAL FEE(S) DUE	DAT	TE DUE	
nonprovisional	NO	. \$1400		\$300		\$0		\$1700	04/03/2007		
EXAM	А	RT UNIT	CLASS-SUBCLASS		04/03/2007 MBELETE2 00000065 503581 10804471			104474			
LAYNO, CAR	•	3766	607-017000		**						
Change of correspondence address or indication of "Fee Address" (37 R 1.363).				2. For printing on the patent from page 154 360.00 DA							
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.				(1) the names of up to 3 registered patent attorneys 1							
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.				(2) the name of a single firm (having as a member HODLINGSWORTH & FUNK, I registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.							
ASSIGNEE NAME A	ND RESIDENCE DAT.	A TO BE	PRINTED ON	THE PATENT (print of	or typ	e) .					
PLEASE NOTE: Unl	less an assignee is ident h in 37 CFR 3.11. Com	ified belo	ow, no assignee this form is NO	data will appear on t	the pa	ntent. If an assign	ee is id	lentified below, the doo	ument has	been filed fo	
A) NAME OF ASSI		r	10.111 15 110	(B) RESIDENCE: (6			OUNT	RY)		. 1	
Cardiac I	Pacemakers	T						,			

recordation as set forth in 37 CFR 3.11. Completion of this form is N	NOT a substitute for filing an assignment.
(A) NAME OF ASSIGNEE	(B) RESIDENCE: (CITY and STATE OR COUNTRY)
Cardiac Pacemakers, Inc.	St. Paul, MN
lease check the appropriate assignee category or categories (will not be	printed on the patent): 🔲 Individual 🍱 Corporation or other private group entity 🔲 Government
a. The following fee(s) are submitted: State State State	4b. Payment of Fcc(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 5.0 - 3.5.8.1 (STORDAN 6413CPX of this form).
Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
OTE: The Issue Fee and Publication Fee (if required) will not be acceptorest as shown by the records of the United States Patent and Tradepa	oted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in ark Office
Authorized Signature May A HM	A Date 3-28-07

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Mark A. Hollingsworth

38,491

Registration No.

APR 0 2 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HAEFNER

Examiner:

Layno, C.

Serial No.:

10/804,471

Group Art Unit:

3766

Filed:

March 19, 2004

Docket No.:

GUID.608PA

(03-550)

Allowed:

January 3, 2007

Confirmation No.:

7214

Title:

MULTI-PARAMETER ARRHYTHMIA DISCRIMINATION

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this communication is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 28, 2007.

Rennae Johnson

MAIL STOP ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

Transmittal Sheet

Please charge Deposit Account No. 50-3581 (GUID.608PA) the amount of \$1,700.00

(\$1400.00 for the Issue Fee and \$300.00 for the Publication Fee).

Part B-Issue Fee Transmittal.

1 Return Postcard.

If appropriate, charge Deposit Account No. 50-3581 (GUID.608PA) for any fee deficiency or overage.

HOLLINGSWORTH & FUNK, LLC

Attorneys at Law 8009 34th Avenue South, Suite 125 Minneapolis, MN 55425 952.854.2700 (tel.) · 952.854.2722 (fax)

Name: Mark A. Hollingsworth

Reg. No.: 38,491